



SOUTH AFRICAN TECHNICAL AUDITING SERVICE

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STRUCTURAL TIMBER GRADING

A few years ago TC 1008 responsible for the national standards dealing with structural timber including SANS 1783 started a process to document the procedures for sampling, testing and assessing the characteristic values of structural properties for specific grades and sizes of sawn softwood timber manufactured by innovative grading methods.

Each sawmill will be able to optimize by using its own inhouse grading rule supported by the structural properties of the raw material used by that specific facility.

SANS 1783 part 5 section 1 addresses the initial type testing to develop such a grading rule.

SANS 1783 part 5 section 2 deals with the continuous evaluation procedures intended to be used for quality assurance purposes.

The intention is that all existing grading facilities will have a choice to use the current grading rules or change to SANS 1783 part 5. All new facilities will have to grade in accordance with SANS 1783 part 5.

The draft documents SANS 1783 part 5 sections 1 and 2 are available on request. According to procedure these documents may be approved and available by the middle of 2015.

We at SATAS are familiar with the developing of in-house grading rules as practiced in the past. Therefore we welcome these documents as National standards with definite procedures and requirements.

We will do our best to assist our clients who are interested to operate in accordance with SANS 1783 part 5.

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STRUKTUELE HOUT GRADERING

Enkele jaar gelede het TC 1008 wat verantwoordelik is vir standarde op struktuele hout insluitende SANS 1783 begin om prosedures vir die bemonstering, toets en evaluering van die karakteristieke waardes van struktuele eienskappe vir spesifieke grade en afmetings van gesaagde sagtehout vervaardig volgens nuwe gradeer metodes saam te stel.

Elke saagmeul sal kan optimaliseer deur 'n unieke inhuis gradeerreel te gebruik wat ondersteun word deur die struktuele eienskappe van die rou materiaal wat deur die spesifieke meul gebruik word.

SANS 1783 deel 5 seksie 1 spreek die aanvanklike toetse aan ten einde so 'n gradeer reel te ontwikkel

SANS 1783 deel 5 seksie 2 handel met die deurlopende evaluering prosedures om te gebruik vir kwaliteit versekering doeleindes.

Die intensie is dat alle bestaande gradeer fasiliteite 'n keuse sal he om die bestaande gradeer reels te gebruik of om oor te skakel na SANS 1783 deel 5. Alle nuwe fasiliteite sal volgens SANS 1783 deel 5 gradeer.

Die konsep dokumente SANS 1783 deel 5 seksies 1 en 2 is op versoek beskikbaar. Volgens prosedure mag hierdie dokumente reeds teen middel 2015 goedgekeur en beskikbaar te wees.

Ons by SATAS is vertrou met die ontwikkeling van inhuis gradeer reels soos in verlede toegepas. Daarom verwelkom ons hierdie dokumente as Nasionale Standaard met definitiewe prosedures en vereistes.

Ons sal ons bes doen om ons kliente wat geïnteresseerd is om volgens SANS 1783 deel 5 te gradeer, by te staan.

Groete
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